| Index of Claims |
|-----------------|
|                 |

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 10/807,591      | AKIYAMA ET AL. |
| Examiner        | Art Unit       |
| Michele Flood   | 1654           |

| √ | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | :  |  |              |  | _              | Date         |          |               |          | $\neg$          |
|--------------|--|--|--------------|--|----------------|--------------|----------|---------------|----------|-----------------|
| Cla          |  | _  |              | _  |                | Jak          | ;<br>    | _             |          | $\dashv$        |
| Final        | Original   | 2/28/05  |              |  |                |              |          |               |          |                 |
|              | 1  | 1  |              |  |                |              |          |               |          | П               |
|              | 2  | V  |              |  |                |              |          |               |          |                 |
|              | 3  | ✓  |              |  |                |              |          |               |          |                 |
|              | 4  | ✓  |              |  |                |              |          |               |          |                 |
|              | 1<br>2<br>3<br>4<br>5<br>6   | √  |              |  |                |              |          |               |          |                 |
|              | 6  | ✓  |              | _  |                |              |          |               |          |                 |
|              | 7  | √  | _            | <u> </u>   |                |              |          |               |          |                 |
|              | 8 9  | √<br>_   | -            | <u> </u>   |                |              |          |               |          | Ш               |
|              | 40   | V  |              |  |                | <u> </u>     |          |               |          |                 |
|              | 10   | \ <u>\</u>                                       |              | ⊢  | _              | <del> </del> |          |               |          |                 |
| <del> </del> | 11   | <b>\</b>   | _            | $\vdash$   | _              | <u> </u>     | _        | H             | $\vdash$ | $\vdash$        |
| <b>-</b>     | 13   | ./   | -            | $\vdash$   |                |              | H        | H             | H        | H               |
|              | 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24 | >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>           |              | <del> </del>                                     | -              | $\vdash$     | Н        | $\vdash$      | Н        | $\vdash$        |
|              | 15   | Ĭ  |              | $\vdash$   |                | $\vdash$     |          | $\vdash$      | -        | $\vdash$        |
|              | 16   | V  |              |  |                | $\vdash$     |          | Н             |          | Н               |
|              | 17   | Ť  |              |  |                | Г            |          |               |          |                 |
|              | 18   |  |              |  |                |              |          | $\overline{}$ | _        |                 |
|              | 19   |  |              |  |                |              |          |               |          |                 |
|              | 20   |  |              |  |                |              |          |               |          |                 |
|              | 21   |  |              |  |                |              |          |               |          |                 |
|              | 22   |  |              |  |                |              |          |               |          |                 |
|              | 23   | _  |              |  |                |              |          |               |          |                 |
|              | 24   |  | <u> </u>     |  | <u> </u>       |              |          |               |          | Щ               |
|              | 25   | _  |              |  | _              | <u> </u>     |          | _             | _        | Ш               |
|              | 26   | _  | _            | ⊢  | _              | L            | <u> </u> | _             | <u> </u> | Н               |
|              | 27<br>28<br>29   | _  | _            |  | <u> </u>       |              | <u> </u> | _             | <u> </u> | Н               |
| <del></del>  | 20   |  | <del> </del> | ┝  | <del> </del> - | ├            | <u> </u> | ├             | -        | ₩               |
|              | 29   |  | -            |  | ├-             | -            | $\vdash$ | $\vdash$      | ┝        | Н               |
|              | 30<br>31   |  | ┢            | ┢  | ┢              | ⊢            | -        | ┢             | ┢        | H               |
| <u> </u>     | 32   | $\vdash$   | $\vdash$     | <del>                                     </del> |                | -            | $\vdash$ | $\vdash$      | $\vdash$ | H               |
|              | 33   | Н  | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$     | $\vdash$ | $\vdash$      | $\vdash$ | $\vdash \vdash$ |
| _            | 33<br>34   | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$       | Т            | $\vdash$ | -             |          | H               |
|              | 35   | <del>                                     </del> | Γ            | Γ  |                | Г            | Г        |               | T        | П               |
|              | 36   |  |              |  |                |              |          |               |          |                 |
|              | 36<br>37   |  | Ĺ            |  |                |              | L        |               |          |                 |
|              | 38   |  |              |  |                |              | 匚        |               |          |                 |
|              | 39   |  | L            |  | L              | L            | <u>L</u> | <u> </u>      | L        | Ш               |
|              | 40   |  | <u> </u>     | _  | $oxed{oxed}$   | _            |          | <u> </u>      | <u> </u> | Ш               |
| <u> </u>     | 41   | <u> </u>   | $\vdash$     | <u> </u>   | $\vdash$       | <u> </u>     | <u> </u> | <b>L</b>      | <u> </u> | Ш               |
|              | 42   |  | -            | L  | <u> </u>       | _            | $\vdash$ | L             | ├-       | Н               |
|              | 43   | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$     | $\vdash$ | $\vdash$      | $\vdash$ | $\vdash$        |
| ├─           | 44<br>45   | -  | ├            | $\vdash$   | $\vdash$       | -            | -        | -             | -        | Н               |
| <u> </u>     | 46   | ├  | -            | -  | $\vdash$       | -            | $\vdash$ | ⊢             | $\vdash$ | Н               |
| <del> </del> | 47   |  | $\vdash$     | $\vdash$   | ├-             | $\vdash$     | $\vdash$ | $\vdash$      | $\vdash$ | Н               |
|              | 48   | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$     | $\vdash$ | -             | -        | $\vdash$        |
|              | 49   | ⊢  | ┝            | ┢  | $\vdash$       | $\vdash$     | $\vdash$ | $\vdash$      | $\vdash$ | $\vdash \vdash$ |
| <del></del>  | 50   |  | $\vdash$     |  | $\vdash$       |              | $\vdash$ | $\vdash$      | $\vdash$ | Н               |

| Tell (1)     Tell (2)     Tell (2) | Claim               |  | •             |  | Date   | е -          |  |  |  | ] [ | Cla      | im   |              |          |  | [            | Date   | е            |                                     |  |  |            |
|---|---------------------|--|---------------|--|--|--------------|--|--|--|-----|----------|------|--------------|----------|--|--------------|--|--------------|-------------------------------------|--|--|------------|
| 1   √   51   52   53     3   √   55   54   55   56   57   56   57   58   55   56   57   58   59   50   60   60   62   23   33   4   44   44   44   44   44   44   45   45<   |                     |  |               | Γ  |  |              |  |  |  |     |          | =    |              |          |  |              | Г  |              |                                     |  |  | iΓ         |
| 1   √   51   52     3   √   55   53     4   √   55   56     5   √   55   56     7   √   57   58     9   √   58   59     10   √   60   61     11   √   62   63     13   √   63   3     14   √   66   65     16   √   66   66     17   18   68   69     19   69   70   70     21   71   71   71     22   72   72   73     24   76   77   77     28   76   77   77     28   76   77   77     28   79   30   80     31   81   81   83     32   73   87   88     39   89   99   90     44   94   | <u>a</u>   <u>a</u> | ÿ  |               |  |  |              |  |  |  |     | ā        | ina  |              |          |  |              | l  |              |                                     |  |  |            |
| 1   √   51   52     3   √   55   53     4   √   55   56     5   √   55   56     7   √   57   58     9   √   58   59     10   √   60   61     11   √   62   63     13   √   63   3     14   √   66   65     16   √   66   66     17   18   68   69     19   69   70   70     21   71   71   71     22   72   72   73     24   76   77   77     28   76   77   77     28   76   77   77     28   79   30   80     31   81   81   83     32   73   87   88     39   89   99   90     44   94   | 눈   읓               | g  |               |  |  | Ì            |  |  |  |     | ίĒ       | )rig |              |          |  |              |  |              |                                     |  |  |            |
| 2   | 1 10                | ``   |               |  |  |              |  |  |  |     |          | )    |              |          |  |              |  |              |                                     |  |  |            |
| 2   J     3   J     5   J     5   J     6   J     7   J     57   56     7   J     57   58     9   J     10   J     60   61     11   J     62   33     13   J     63   3     14   J     15   J     66   6     17   6     18   66     19   69     20   70     21   71     72   72     23   74     24   74     25   76     27   77     28   78     29   30     30   80     31   81     32   82     33   83     34   84     35   85     36 </td <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1  </td> <td></td> <td>51</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Г</td> <td></td> <td></td> <td></td> <td>iΓ</td>   | 1                   | 1  |               |  |  |              |  |  |  | 1   |          | 51   |              |          |  |              |  | Г            |                                     |  |  | iΓ         |
| 3   |                     |  | $\neg \vdash$ |  | П  | Г            |  |  |  | 1   |          | 52   |              |          |  |              |  |              |                                     |  |  | Ιſ         |
| 4   √     5   √     6   √     7   √     8   √     9   √     10   √     60   60     11   √     61   61     12   √     63   3     14   √     15   √     66   64     17   66     17   67     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     33   81     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92 <t< td=""><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1  </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>   | 3                   |  |               |  |  |              |  |  |  | 1   |          |      |              |          |  |              |  |              |                                     |  |  |            |
| 5     √       6     √       7     √       8     √       9     √       10     √       60     61       11     √       61     62       13     √       63     64       15     √       66     66       17     67       18     68       19     69       20     70       21     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     89       90     90       40     90   |                     | _  |               |  |  |              |  |  |  | li  |          |      |              |          |  |              |  |              |                                     |  |  |            |
| 6   √     7   √     8   √     9   √     10   √     60   60     11   √     62   63     13   √     15   √     65   63     16   √     66   67     18   68     19   69     20   70     21   71     22   72     23   74     24   74     25   75     26   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     88   89     40   90     41   91     42   92     43   94  |                     |  |               |  |  |              |  |  |  | 1   |          | 55   |              |          |  |              |  | -            |                                     |  |  | 1          |
| T   | 6                   |  | $\top$        | T  |  |              |  |  |  | 1   |          |      |              |          |  |              |  |              |                                     |  |  | ıř         |
| 8   √     9   √     10   √     11   √     12   √     13   √     14   √     15   √     16   √     17   66     17   67     18   68     19   69     20   70     21   71     22   73     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   94     44   94  |                     |  |               | 1  |  |              |  |  |  |     |          |      |              |          |  |              |  |              |                                     | _  |  |            |
| 9   \( \sqrt{1} \)  |                     |  | $\top$        | T  |  |              | Г  |  |  | 1 1 |          |      |              |          |  |              | $\vdash$   | Т            | Г                                   |  |  | i l        |
| 10   \( \sqrt{1} \)   | 9                   |  | _             | t  |  |              |  |  |  | 1   |          | 59   |              |          |  |              | -  |              |                                     |  |  | ıF         |
| 11  |                     |  |               | †  |  |              |  |  |  | 1   |          |      |              |          |  |              | _  | $\vdash$     | _                                   | _  |  | i l        |
| 12  |                     |  | +             | ╁  | 1  | -            |  | $\vdash$   |  | 1   |          |      | _            |          |  |              | $\vdash$   | ┪            | ┪                                   | $\overline{}$                                    | ┢  | i t        |
| 13 √   63     14 √   64     15 √   66     16 √   66     17   68     18   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   83     33   83     34   84     35   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   96     96   97     97   99   | 12                  |  | +             | ╁  | t  |              |  | $\vdash$   | ┢  | 1   |          |      | $\vdash$     |          | -  | _            | -  |              |                                     |  |  | i h        |
| 14 √   64     15 √   665     16 √   667     17   67     18   68     19   69     20   70     21   71     22   73     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   95     96   97     48   98     49   99   |                     |  | _             | ╁  |  |              | ┢  | $\vdash$   |  |     |          |      | -            | $\vdash$ |  | _            | -  |              | -                                   |  | Н  | í H        |
| 15 √   65     16 √   66     17   68     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99   |                     |  |               | ╁╴   | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   |     |          |      | $\vdash$     | Н        |  | -            | -  | $\vdash$     | $\vdash$                            |  | $\vdash$   | i H        |
| 16 √   √   66   67   68   68   69   69   69   70   71   71   72   72   72   72   73   74   74   74   74   74   75   75   76   77   78   88   79   78   88   79   30   80   80   31   81   32   82   83   33   83   34   84   35   36   36   37   88   88   88   88   39   90   90   90   90   90   91   94   44   44   94   94   44   94   98   99   <  |                     |  | +             | +  | $\vdash$   | $\vdash$     | $\vdash$   | -  | ├  |     |          |      | $\vdash$     | $\vdash$ | <b></b> -  | -            | $\vdash$   | $\vdash$     | $\vdash$                            | -  | $\vdash$   | 1 F        |
| 17   18   68   68     19   68   69     20   70   71     21   71   71     22   72   72     23   73   74     25   75   75     26   76   77     28   79   79     30   80   81     31   81   82     33   83   83     34   84   84     35   86   86     37   87   87     38   88   88     39   89   90     41   91   92     43   93   94     44   94   94     45   96   96     47   97   97     48   98   99   |                     |  | +             | ╁  | ┢  |              | ┢  | -  |  |     |          |      | -            | -        |  |              | -  | -            | <del> </del>                        | $\vdash$   | -  | l          |
| 18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99   |                     | 1  | -             | ╁  | ⊢  | $\vdash$     | _  | ┝  |  | 1   |          |      | _            |          | _  | _            |  | ├            | ⊢                                   | _  | ⊢  | Ιŀ         |
| 19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99   |                     | $\vdash$   |               | ₩  | ╀  | ⊢            | <del> </del>                                     |  | <u> </u>   | 1   |          |      | _            | <u> </u> |  | _            | -  | -            | ┝                                   | <u> </u>   |  | -          |
| 20   70     21   71     22   73     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     | 1  | _             | ₩  | ╄  | <u> </u>     | <u> </u>   |  | ļ  |     |          |      | _            | _        | _  | _            | ┡  | <u> </u>     | ├—                                  | _  | _  | l ⊦        |
| 21   71     22   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     |  |               | 1  | ╀  | _            | _  |  |  |     |          |      |              |          |  | $\vdash$     | <u> </u>   | ⊢            | <u> </u>                            |  | <u> </u>   | -          |
| 22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   99   |                     |  |               | ╄  | 1_   | _            | ᆫ  | <u> </u>   |  |     |          | 70   |              | _        |  |              | <u> </u>   |              | _                                   | _  | <u> </u>   | -          |
| 23   73     24   74     25   75     26   76     27   77     28   78     29   80     30   80     31   81     32   82     33   83     34   84     35   86     37   87     38   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     |  |               | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | <u> </u>   | <u> </u>     | <u>_</u>   |  |  | i   |          |      |              | <u> </u> | <u> </u>   | _            | _  |              |                                     | <u> </u>   | _  | ll         |
| 24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99   | 22                  |  |               | _  | <u> </u>   | <u> </u>     | _  |  |  |     |          | 72   | لـــــا      |          | L  | L            | <u> </u>   | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  | <u> </u>   | l L        |
| 25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     |  |               | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>   |  | _  | ļ   |          | 73   |              | <u> </u> |  | L            | <u> </u>   |              |                                     |  |  | l L        |
| 26   76     27   77     28   77     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     |  |               | _  |  |              |  |  |  |     |          | 74   |              |          |  |              |  | <u> </u>     |                                     | L_   |  | l L        |
| 27   28   77   78     29   79   80   81     31   82   83   84     33   84   84   85     36   86   86   87     38   88   89   90     41   91   91   92     43   94   94   94     45   96   96   97     48   99   99   99   |                     |  |               |  | _  |              |  |  |  |     |          | 75   |              |          |  | L            | <u> </u>   |              | L                                   |  | L  | l L        |
| 28   78     29   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     |  |               |  |  |              |  |  |  |     |          | 76   |              |          |  | L            | L  | L            |                                     | L  |  | l L        |
| 29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99   |                     |  |               |  |  |              |  |  |  |     |          |      |              |          |  |              |  |              |                                     |  |  |            |
| 30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   88     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     |  |               |  |  |              |  |  |  | ]   |          | 78   |              |          |  |              |  |              |                                     |  | L  |            |
| 30   31     31   82     33   82     33   84     35   85     36   86     37   87     38   88     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99   | 29                  | П  | $\neg \vdash$ | Т  | 1  | Г            |  |  |  | 1   |          | 79   |              |          |  |              |  |              |                                     |  |  | lΓ         |
| 31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   88     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99   |                     | П  |               | T  | T  |              | П  |  |  | 1   |          | 80   |              |          |  |              |  |              |                                     |  |  | lΓ         |
| 32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   88     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99   |                     |  |               | 1  | T  |              |  |  |  | 1   |          |      | Г            |          |  |              |  |              |                                     |  |  | 1 [        |
| 33   34   83     34   84   85     35   86   86     37   87   88     39   88   89     40   90   90     41   91   91     42   92   93     43   94   94     45   95   96     47   97   98     48   98   99   |                     | $\Box$   | $\neg \vdash$ | 1  | 1-   | Т            | Г  | $\vdash$   | Г  | 1   |          | 82   | Г            |          |  |              | Т  | Г            | Г                                   |  |  | Ιſ         |
| 34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99   |                     | П  | $\top$        | T  | 1  | Г            | П  |  | Ι_   | 1   |          |      | $I^{-}$      |          |  |              |  | T            | T                                   |  |  |            |
| 35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99   | 34                  | $\vdash$   | $\dashv$      | †  | T  | T            | †  | Ι-   | Г  | 1   |          |      | T            | t        | <del>                                     </del> | _            |  | Г            | Т                                   |  | Г  |            |
| 36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99   |                     | <del>                                     </del> | _             | T  | $\vdash$   | $\vdash$     | <del>                                     </del> | 1  | <del>                                     </del> | 1   |          | 85   |              |          | ┢  | _            | <del>                                     </del> | Т            | Т                                   |  | T  | 1          |
| 37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99   |                     | $\vdash$   | $\dashv$      | T  | T  | $\vdash$     | T  |  | $\vdash$   | 1   |          |      | $\vdash$     | t        | $\vdash$   |              |  | $\vdash$     | T                                   | $\vdash$   | 1  | 1          |
| 38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99   |                     | $\vdash$   | +             | +  | +  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | 1   |          |      | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | ╁  | <del> </del> | 1                                   | <u> </u>   | H  | 1          |
| 39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   | 30                  | $\vdash$   | +             | ╁  | +  | -            | ╁╌   | <del>                                     </del> | $\vdash$   | 1   | <b>-</b> | 88   | <del> </del> | $\vdash$ | ├-   | -            | $\vdash$   | $\vdash$     | +                                   | <del>                                     </del> | -  | 1 H        |
| 40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   |                     | $\vdash$   | +             | +  | +  | ╁            | -  |  | 1  | 1   |          |      | $\vdash$     | $\vdash$ | -  | <del> </del> | -  | ╁            | $\vdash$                            | ┢  | -  | 1 H        |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   |                     | $\vdash$   | +             | +  | ╁  |              | +-   |  | 1  | 1   |          | 00   | ⊢            |          |  | -            | <del>  -  </del>                                 | $\vdash$     | $\vdash$                            | $\vdash$   | $\vdash$   | { }        |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   |                     | $\vdash$   | +             | +  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | 1  |     |          |      |              | ├—       | ├  | $\vdash$     | ╁  | ├            | ├                                   | ├-   | <del>                                     </del> | <b>∮</b> } |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 99   |                     | $\vdash$   | $\dashv$      | ╀  | ⊢  | ⊢            | ⊢  | <b>⊢</b> −                                       | ⊢  | -   | <u> </u> |      | $\vdash$     | $\vdash$ | $\vdash$   | -            | <del> </del>                                     | 1            | 1                                   | $\vdash$   | <u> </u>   | <b>∤</b> ⊦ |
| 44 94   45 95   46 96   47 97   48 98   49 99   |                     | ╁  | +             | +-   | ╂—   | $\vdash$     | $\vdash$   | <del> </del> —                                   | ├-   |     |          |      | $\vdash$     | $\vdash$ | <del>  -</del>                                   | -            | $\vdash$   | <del> </del> | ├—                                  | $\vdash$   | -  | <b>∮</b>   |
| 45 95   46 96   47 97   48 98   49 99   |                     | $\vdash$   | +             | +  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | <del> </del>                                     |     | ļ        |      | ⊢            | $\vdash$ | <del> </del>                                     |              | $\vdash$   |              |                                     | <del> </del>                                     | -  | <b>∤</b> ∤ |
| 46  |                     | ╀  |               | $\bot$   | 1  | L            | <u> </u>   | <u> </u>   | Щ.   |     |          |      | ⊢            | <b> </b> | <b>⊢</b>   | <u> </u>     | ┞  |              | ـــــ                               | <u> </u>   | <u> </u>   | <b>∤</b> ⊦ |
| 47  |                     | $\sqcup$   |               | $\perp$  | <b> </b> _   | $\vdash$     | ــــ   | <u> </u>   | $\vdash$   |     |          |      | <u> </u>     | <u> </u> | <u> </u>   |              | <u> </u>   | <u> </u>     | <u> </u>                            | <u> </u>   |  | ł ŀ        |
| 48 98 99  |                     | 니  |               | ╀  | $\perp$  | $oxed{oxed}$ | <u> </u>   | $oxed{oxed}$                                     | $\vdash$   |     |          | 96   | <u>L</u>     | L        | <u> </u>   | <u> </u>     | _  | <u> </u>     | _                                   | <u> </u>   | $oxed{oxed}$                                     | 1 L        |
| 49 99 99  |                     | Ш  | $\perp$       | $\perp$  | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | <u>L</u>     | _  | <u></u>  | <u></u>  |     |          |      | $oxed{oxed}$ | <u> </u> | <u> </u>   | L.           |  | <u> </u>     | <u> </u>                            | L  | $oxed{oxed}$                                     | 1 L        |
|   |                     | Ш  |               |  |  |              | oxdot  | $\Box$   | Ĺ  | ]   |          |      |              |          |  |              | L  | L            |                                     | L  | $\Box$   | 1 [        |
|   |                     | $\Box \Box$                                      |               | $\prod$  |  | L            |  |  | Ĺ  | ]   |          |      |              |          |  |              |  | Ĺ            | L                                   | Ĺ  |  | ] [        |
| 50 100 100  |                     |  |               | Γ  |  |              |  |  |  | ]   |          | 100  | $\Box$       |          |  |              |  |              |                                     |  | $L^-$  | jΓ         |

| CI:  | aim                      |              |          |          |          | Date         |          |          |  | $\neg$   |
|--|--------------------------|--------------|----------|----------|----------|--------------|----------|----------|--|----------|
| - 6  |                          |              |          | Γ        |          |              | _        |          |  | ᅱ        |
| Final  | Original                 |              |          |          |          |              |          |          |  |          |
|  | 101<br>102               |              |          |          |          |              |          |          |  |          |
|  | 102                      |              |          |          |          |              |          |          |  |          |
|  | 103                      |              |          | L        |          |              |          |          |  | Ш        |
|  | 104                      |              |          | _        |          |              |          |          |  |          |
|  | 103<br>104<br>105<br>106 |              | . !      |          |          |              |          |          |  | $\Box$   |
|  | 106                      |              |          | _        |          |              |          |          |  |          |
|  | 107<br>108               |              |          | -        | _        |              | _        | -        |  | -        |
|  | 109                      | _            |          | -        | -        |              |          |          |  |          |
|  | l 110 '                  | -            |          | -        | _        | $\vdash$     |          | -        |  |          |
|  | 111                      |              |          | Н        |          |              |          |          |  | _        |
|  | 112                      |              |          |          |          |              |          |          |  |          |
|  | 111<br>112<br>113        |              |          |          |          |              |          |          |  |          |
|  | 114<br>115               |              |          |          |          |              |          |          |  |          |
| L  | 115                      | <u> </u>     | L        | <u> </u> | Ц.       | $oxed{oxed}$ |          |          |  | <b> </b> |
|  | 116                      | <u> </u>     | <u> </u> |          | _        | _            |          |          |  | Ш        |
|  | 117                      | _            | -        |          | <u> </u> | -            |          |          |  |          |
| <b></b>  | 118                      |              | <u> </u> |          |          |              |          |          | -  | Н        |
|  | 119<br>120<br>121        | ┢            |          | $\vdash$ | _        |              |          | _        | -  | Н        |
|  | 121                      | H            | <u> </u> | -        |          | $\vdash$     | _        |          | -  | Н        |
|  | 122                      |              |          |          |          | Г            |          | _        | _  | Н        |
|  | 122<br>123               |              |          |          |          |              |          |          |  |          |
|  | 1 124                    |              |          |          |          |              |          |          |  |          |
|  | 125                      |              | L        | <u> </u> |          | _            | _        |          | _  |          |
|  | 125<br>126<br>127        | <u> </u>     | _        | L        | _        | L            |          |          | <u> </u>   |          |
|  | 127                      | $\vdash$     | _        | -        | <u> </u> | $\vdash$     |          | $\vdash$ |  | Н        |
| <del> </del>                                     | 128<br>129               | <del> </del> |          | -        |          | -            | -        | _        |  |          |
|  | 130                      |              | H        | ╁        | -        | _            | -        | $\vdash$ |  | Н        |
|  | 131                      | _            | ┰        | -        | _        |              | $\vdash$ | $\vdash$ | <del>                                     </del> |          |
|  | 131<br>132               |              | -        |          |          |              |          |          |  |          |
|  | 133                      |              |          |          |          |              |          |          |  |          |
|  | 134                      |              | <u> </u> |          |          |              |          |          |  |          |
|  | 135                      | <u> </u>     | _        | L        | <u> </u> | _            |          | <u> </u> | _  | Ш        |
|  | 136<br>137               | _            | <u> </u> | _        | $\vdash$ | _            | <u> </u> | $\vdash$ | $\vdash$   | $\vdash$ |
|  | 137                      | ├            | ⊢        | $\vdash$ | ⊢        | ├            | <u> </u> | ├        | -  | $\vdash$ |
|  | 139                      | ├            | $\vdash$ | ┝        | ┝        | ┢            | -        |          | -  | $\vdash$ |
|  | 140                      | -            |          | ╁        |          | ┢            |          | -        | ┢╾   | -        |
|  | 141                      | Ι-           | Г        | T.       |          | Ι-           |          |          | <u> </u>   | П        |
|  | 142                      |              |          |          |          |              |          |          |  |          |
|  | 143                      |              |          |          |          |              |          |          |  |          |
|  | 144                      |              | 匚        | 匚        |          |              |          |          | Ĺ  |          |
| <u> </u>   | 145                      | L            | L        |          | _        | <u> </u>     | L        | _        | _  | Щ        |
| Ь  | 146                      | <u> </u>     | L        | Щ.       | _        | <u> </u>     | <u> </u> | L        | _  | Ш        |
|  | 147                      | ⊢            | -        | ⊢        | ┢        | $\vdash$     | -        | H        |  |          |
| <u> </u>   | 148<br>149               | $\vdash$     | -        | ⊢        | -        | ⊢            | ⊢        | ├        | -  | $\vdash$ |
| <del>                                     </del> | 150                      | ├-           | $\vdash$ | ┢╌       | -        | $\vdash$     | $\vdash$ | -        | -  | $\vdash$ |
| ш_   | 130                      | Ц            | ᆫ        | <u> </u> | <u> </u> | <u> </u>     | L        | L        | <u> </u>   |          |